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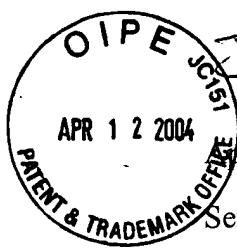
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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1625

Applicant: Gang Liu, *et al.*

Serial No.: 09/941,471

Filed: August 29, 2001

For: SELECTIVE PROTEIN TYROSINE  
PHOSPHATASE INHIBITORS

Examiner: T. V. Oh

Group Art Unit: 1625

Case No.: 6724.US.P1

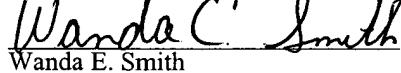
Date: March 12, 2004

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Wanda E. Smith

## TRANSMITTAL LETTER

Commissioner for Patents  
Mail Stop DD  
P. O. Box 1450  
Alexandria, VA 22313-1450

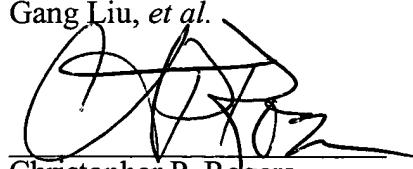
Dear Sir:

Enclosed herewith is a Supplemental Information Disclosure Statement for Gang Liu, *et al.*, for SELECTIVE PROTEIN TYROSINE PHOSPHATASE INHIBITORS, the specification of which was filed on August 29, 2001, and received Serial No. 09/941,471.

Also enclosed are: Form PTO 1449 (in duplicate) with 13 references  
Return-receipt postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  
Gang Liu, *et al.*

  
Christopher P. Rogers  
Registration No. 36,334  
Attorney for Applicants

23492

ABBOTT LABORATORIES  
Telephone: (847) 936-3362  
Facsimile: (847) 938-2623



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Wanda E. Smith  
Wanda E. Smith

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Mail Stop DD  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following information is submitted pursuant to 37 C.F.R. §§1.97 and 1.98 in accordance with Applicants' duty of disclosure under 37 C.F.R. §1.56. This submission is not an admission that the documents cited herein are prior art as to the invention claimed. In accordance with 37 CFR §§1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that other material information as defined by 37 CFR §1.56(a) exists.

Applicants submit herewith Form PTO 1449 listing the references known to Applicants. Applicants respectfully request that the Examiner (1) initial each reference listed on the enclosed Form PTO 1449 indicating that the Examiner has considered and made those references of record in this application and (2) return a copy of the initialed Form PTO 1449 to Applicants. Copies of the references are also enclosed.

This Information Disclosure Statement is submitted after the first Office Action on the merits, but before the issuance of a final action or a notice of allowance. Authorization to charge Deposit Account No. 01-0025 for the amount required under 37 C.F.R. § 1.17(p) is provided in the Transmittal Letter submitted herewith.

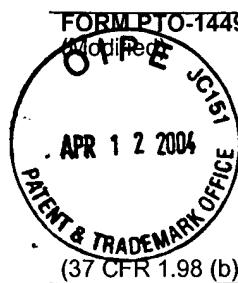
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Respectfully submitted,  
Gang Liu, *et al.*

  
Christopher P. Rogers  
Registration No. 36,334  
Attorney for Applicants

## Form PTO - 1449 (Modified)



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
Modified  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)  
(37 CFR 1.98 (b))

ATTY. DOCKET NO. 6724.US.P1  
SERIAL NO. 09/941,471  
APPLICANT Gang Liu, et al.  
FILING DATE August 29, 2001  
GROUP 1625

## U.S.PATENT DOCUMENTS

Examiner Initials	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
A1	3,238,201	03-1966	Scherrer, et al.			
A2	3,511,804	05-1970	Duennenberger, et al.			
A3	4,169,153	09-1979	Wright			
A4						
A5						

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION	YES	NO
	B1	99/46267	16.09.99	WO					
	B2	99/46268	16.09.99	WO					

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C1	Podesva et al., "Synthesis and chemistry of 1 methyl-3-hydroxy-3-phenyl-6-chloro-1,2,3,4-tetrahydroquinoline-2,4-dione.", Canadian Journal of Chemistry, Vol. 46(3) pp. 435-439, 1968
C2	Ullrich, "Human insulin receptor and its relationship to the tyrosine kinase family of oncogenes", Nature, Vol. 313:756-761 (1985)
C3	Davalli, et al., "Conformational Studies by Dynamic NMR. 40. Conformational Atropoisomerism in Highly Hindered Naphthylamines, J. Org. Chem., Vol. 56:1739-1747 (1991)
C4	Benigni and Minnis, "Syntheses of Some Aminonaphthylalanines", J. Med. Chem. Vol. 10:293 (1967)
C5	J.B. Miller, "Preparation of Crystalline Diphenyldiazomethane", J. Org. Chem., Vol. 24:560-561 (1959)
C6	Bergeim and Braker, "Homosulfanilamides", J. AM. Chem. Soc. Vol. 64:1459-1460 (1944)
C7	Hurd and Jenkins, "Decomposition of Allylanilines in the Presence of Zinc Chloride", J. Org. Chem., Vol. 22:1418 -1423 (1957)
C8	E.H. Fischer, et al., "Protein Tyrosine Phosphatases: A Diverse Family of Intracellular and Transmembrane Enzymes", Science, Vol. 253: 401-406 (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.